CLAIMS

1       1.     For a wireless communication system including base station
2   transceivers to communicate with at least one mobile station, the base station
3   transceivers communicating with a network controller, a method comprising
4   the steps of:
5       controlling, in a base station transceiver, a header for a packet frame to
6   be communicated between the base station transceiver and the network
7   controller wherein a portion of the header identifies the frame as one
8   containing no data package; and
9       transmitting the frame to the network controller with the constructed
10  header.
11

1   2.     The method according to claim 1 wherein data bits of a header field
2   contain a predetermined bit pattern for a frame including no data package.

1   3.     The method according to claim 1 wherein information received by the
2   base station from the mobile station are dropped, and the header information
3   is replaced with the specified bit pattern, if a decoding metric passes a
4   threshold.
5

1   4.     The method according to claim 1 wherein information received by the
2   base station from the mobile station are dropped and the header information
3   is replaced with the specified bit pattern if a CRC for the frame received from
4   the mobile station fails.

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